VenaCure EVLT

Endovenous Laser Treatment System

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Diode Lasers

VenaCure EVLT

Endovenous Laser Treatment System

VenaCure 1470 Laser

THE POWER OF WATER

angiodynamics

The new VenaCure* 1470 nm laser from AngioDynamics offers physicians better patient results with all the same features and reliability that made the Delta laser such a success.

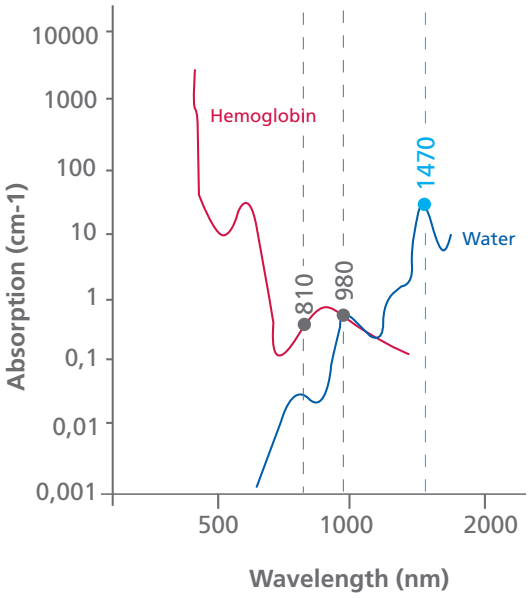
AngioDynamics is not only a pioneer in the laser vein ablation market, we're also the world's largest endovenous laser ablation company.

Better Outcomes

The VenaCure 1470 nm laser is a water-specific laser, targeting water as the chromophore to absorb the laser energy. Since the vein structure is mostly water, it is theorized that the 1470 nm laser wavelength is able to efficiently heat the vein endothelial cells with little chance of collateral damage, resulting in an optimal vein ablation.

The VenaCure 1470 nm laser is designed to work exclusively with AngioDynamics NeverTouch* fibers; maximizing these two technologies may result in even better patient outcomes. The 1470 nm laser allows effective vein ablation with the targeted energy of 30-50 joules/cm at a setting of 5-7 watts.

Heats the Vein Wall to Ablation Temperature Faster



All the Features You Love

The VenaCure 1470 nm laser has the best features of the Delta laser platform, including:

- Quality craftsmanship and high performance design
- Intuitive controls and interconnects for ease of use
- The Fiber Recognition System (FRS) which programs the laser for the specific fiber type being used, allowing for fewer steps and shorter procedure time

Combined with a whole new look and the innovation of the 1470 nm wavelength, the VenaCure 1470 nm laser helps physicians treat more patients with ease.

Reliable

AngioDynamics is one of the few vein treatment companies to manufacture the laser and fiber components. The VenaCure 1470 nm laser is hand-crafted in AngioDynamics' manufacturing facility. Our proven track record of reliability allows us to offer an industry-leading 3-year warranty to ensure the highest quality laser and service. Every laser endures a rigorous testing process throughout assembly and upon completion. Ablate veins with the confidence that AngioDynamics' equipment is the highest quality available on the market.

FEATURES

Fiber Recognition System (FRS)

- Faster procedure set-up with preset parameters
- Immediate recognition of procedure presets
- Protective door helps prevent dust particles from damaging laser or fiber

Quality

- Industry-leading 3-year standard warranty ensures every laser will receive top-notch service
- Internal sensors constantly monitor wattage ensuring a constant energy output
- More than 20 safety features at and above standard

Easy to Use

- Intuitive user interface with fewer buttons
- Programmable sound pulses allows for audible tracking of pull-back rate which increases repeatability of treatment
- Aiming beam with variable modes and brightness increases visibility in patient
- Real-time on-screen display of treatment energy

Lightweight, Compact and Portable

- Easily transported between hospital and office

MultiMedia Card (MMC)

- Stores data for at least 100 treatments
- Automated tracking of procedure and fiber records
- Available USB-MMC (SD memory card) card reader/writer enables easy data transfer to PC

SPECIFICATIONS

Laser Type	Diode laser, CW, class IV
Centre Wavelength	1470 nm
Maximum Power	12 W to the laser output port
Aiming Beam	Red Class IIIa diode laser, ≤5 mW at port, wavelength 635–655 nm
Pulse Interval	100 ms–1000 ms
Power Supply	100–240 V AC, 50–60 Hz, 500 VA max
Dimensions (H x W x D)	150 mm x 370 mm x 325 mm (± 5 mm)
Weight	12 kg max

"The new VenaCure 1470 laser from AngioDynamics, coupled with their NeverTouch fiber, has given my patients the best outcomes with literally no post op pain and bruising"

– W. VAN GENT, MD
Vascular Surgeon

DIODE LASER

Description	Part #
VenaCure 1470 nm Laser	VCURE1470/US
MMC Card-64 MB	S10/06/0086
Interlock Connector	AS1/A3/0024
Foot Switch	AS1/A0/0002
Travel Case	Delta Case
Spare Key-VenaCure 1470nm Laser	HAR/22/0300

ACCESSORIES

Description	Part #
USB Memory Card Reader/Writer	S10/06/0087
Warning Signs	PP/1579
Premium Laser Safety Glasses	SE/0005
Standard Laser Safety Glasses	SE/0006
Emergency Reset Device	AS/598
User Manual	MAN/31/0075US
Spare Fuses	HAR/01/0305

AngioDynamics' VenaCure EVLT* endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of their varicose veins and provides them with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch fiber technology, please visit *www.VenaCure-EVLT.com*.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: The AngioDynamics, VenaCure 1470 laser is indicated for use in the treatment of varicose veins and varicosities with superficial reflux of the Greater Saphenous Vein, and in the treatment of incompetent refluxing veins in the superficial venous system in the lower limb.

CONTRAINDICATIONS: Patients should not have their varicosities ablated who have the following conditions: thrombus in the vein segment to be treated; an inability to ambulate; severe arterial disease; deep vein thrombosis or those with a history of DVT's; pregnant or breast-feeding; or patients in general poor health. Other contraindications may be raised by the individual physician at the time of treatment.

WARNINGS AND PRECAUTIONS: Read the Instructions For Use and the Laser Operator's manual thoroughly prior to using VenaCure EVLT procedure kits. Observe all warnings, precautions and cautions noted. Failure to do so may result in patient complications.

CAUTION: Intended for use only by fully trained physicians. Federal (USA) law restricts these devices to sale by or on the order of a physician. VenaCure EVLT procedure kits are intended for single patient use only. Inspect the sealed packages before opening. If seals are broken or the packages are damaged, treat as non-sterile and discard. Ensure expiration dates on the VenaCure EVLT procedure kits are still valid. Laser protective eyewear must be worn by everyone in the treatment room, including the patient. Treatment of a vein located close to the skin surface may result in a skin burn.

POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, paresthesia due to thermal damage of adjacent sensory nerves, skin burns, and thrombophlebitis.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.

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International > Haaksbergweg 75 (Margriettoren), 1101 BR, Amsterdam Z-O > The Netherlands
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other U.S. patents and foreign counterparts pending.

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VenaCure EVLT

Endovenous Laser Treatment System

Delta 810 nm Diode Laser

THE GOLD STANDARD IN ENDOVENOUS LASER TREATMENT

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The original solid-state diode laser that started the VenaCure EVLT* System is reliable and proven technology that makes treating varicose veins easier.

AngioDynamics is not only a pioneer in the laser vein ablation market, we're also the world's largest endovenous laser ablation company.

Easy

Between the Fiber Recognition System, which facilitates fewer steps enabling a shorter procedure set-up, and the MultiMedia Card, which helps manage patient data between the laser and patient files, the Delta laser helps physicians treat more patients with ease. Every component of the Delta laser is designed for high performance. Controls and interconnections are kept to a minimum and carefully placed, making the interface simple and easy to use. In addition, the Delta 810 nm laser is available in 15 or 30 watts.

Reliable

AngioDynamics is one of the few vein treatment companies to manufacture the laser and fiber components. The Delta 810 nm laser is hand-crafted in AngioDynamics' manufacturing facility. Our proven track record of reliability allows us to offer an industry-leading 3-year warranty to ensure the highest quality laser and service. Every laser endures a rigorous testing process throughout assembly and upon completion, allowing clinicians to ablate veins with the confidence that AngioDynamics' equipment is of the highest quality.

Proven

With more than 10 years of clinical evidence, the 810 wavelength is the wavelength of choice for many clinicians and has been in use longer than any other wavelength, with the most success data. It was the first laser for endovenous ablation to receive FDA clearance, and it continues to effectively treat varicose veins associated with venous disease.

FEATURES

Fiber Recognition System (FRS)

- Faster procedure set-up with preset parameters
- Immediate recognition of procedure presets
- Protective door helps prevent dust particles from damaging laser or fiber

Quality

- Industry-leading 3-year standard warranty ensures every laser will receive top-notch service
- Internal sensors constantly monitor wattage ensuring a constant energy output
- More than 20 safety features at and above standard

Easy to Use

- Intuitive user interface with fewer buttons
- Programmable sound pulses allows for audible tracking of pull-back rate which increases repeatability of treatment
- Aiming beam with variable modes and brightness increases visibility in patient
- Real-time on-screen display of treatment energy

Lightweight, Compact and Portable

- Easily transported between hospital and office

MultiMedia Card (MMC)

- Stores data for at least 100 treatments
- Automated tracking of procedure and fiber records
- Available Patient Data Management Software and USB-MMC Card Reader/Writer enables easy data transfer to PC

SPECIFICATIONS

Laser Type	Diode laser, CW, class IV
Centre Wavelength	810 nm
Maximum Power	Delta 15-15 W Delta 30-30 W to the respective laser output port
Aiming Beam	Red Class IIIa diode laser, ≤5 mW at port, wavelength 635–655 nm
Pulse Interval	100 ms–1000 ms
Countdown Timer	10–3200 seconds
Power Supply	100–240 V AC, 50–60 Hz, 500 VA max
Dimensions (H x W x D)	150 mm x 370 mm x 325 mm (± 5 mm)
Weight	12 kg max

Spot Handpiece (Fluence Mode)

Fluence mode treatments provide laser energy delivered transdermally from a fixed diameter spot handpiece.

2 mm or 4 mm Fixed Focus Spot Handpiece

Available with the Delta 30W, the handpiece delivers a 2 mm or 4 mm width beam of 810 nm laser energy. It incorporates a spacer to ensure that the handpiece is held at the correct distance from the treatment area and connects to the laser by a SMA-905 connector and a 1.9 m length of 600 um core fiber.

DELTA DIODE LASER

Description	Part #
Delta Surgical Laser, 15W	DELTA-15/US
Delta Surgical Laser, 30W with Radiometer	DELTA-30/US CWR
MMC Card-64 MB	S10/06/0086
Interlock Connector	AS1/A3/0024
Foot Switch	AS1/A0/0002
Travel Case	Delta Case
Spare Key-Delta Laser	HAR/22/0300

ACCESSORIES

Description	Part #
Patient Data Management Software	ANGIODYNAMICS-PDM
USB Memory Card Reader/Writer	S10/06/0087
2 MM Spot Handpiece	2mmSHP/ENG
4 MM Spot Handpiece	4mmSHP/ENG
Warning Signs	PP/1496
810 and 980 nm Laser Safety Glasses	SE/0004
Emergency Reset Device	AS/598
User Manual	MAN/26/0068US
Spare Fuses	HAR/01/0305

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of their varicose veins and provides them with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch* fiber technology, please visit *www.VenaCure-EVLT.com*.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: AngioDynamics D15 Plus, D30 Plus, Delta-15 and Delta-30 lasers and VenaCure EVLT kits are indicated for treatment of incompetent refluxing veins in the superficial venous system.

CONTRAINDICATIONS: Patients should not have their varicosities ablated who have the following conditions: thrombus in the vein segment to be treated; an inability to ambulate; severe arterial disease; deep vein thrombosis or those with a history of DVT's; pregnant or breast-feeding; or patients in general poor health. Other contraindications may be raised by the individual physician at the time of treatment.

WARNINGS AND PRECAUTIONS: Read the Instructions For Use and the Laser Operator's manual thoroughly prior to using VenaCure EVLT procedure kits. Observe all warnings, precautions and cautions noted. Failure to do so may result in patient complications. It is recommended that before attempting to perform the VenaCure EVLT procedure on perforator veins that the physician has significant experience with laser ablation of larger veins such as the great or small saphenous veins or other truncal veins.

CAUTION: Intended for use only by fully trained physicians. Federal (USA) law restricts these devices to sale by or on the order of a physician. VenaCure EVLT procedure kits are intended for single patient use only. Inspect the sealed packages before opening. If seals are broken or the packages are damaged, treat as non-sterile and discard. Ensure expiration dates on the VenaCure EVLT procedure kits are still valid. Laser protective eyewear must be worn by everyone in the treatment room, including the patient. Treatment of a vein located close to the skin surface may result in a skin burn. Tissue not targeted for treatment must be protected from injury by direct and reflected laser energy.

POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, paresthesia due to thermal damage of adjacent sensory nerves, skin burns, and thrombophlebitis.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.

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other U.S. patents and foreign counterparts pending.

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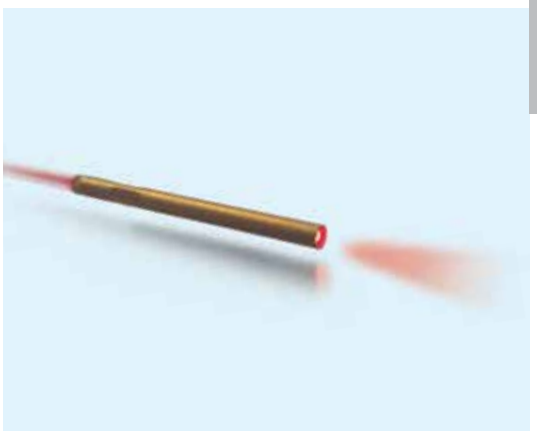
Procedure Kits



VenaCure EVLT

Endovenous Laser Treatment System

NeverTouch Gold-Tip Fiber

THE GOLD STANDARD IN ENDOVENOUS LASER TREATMENT

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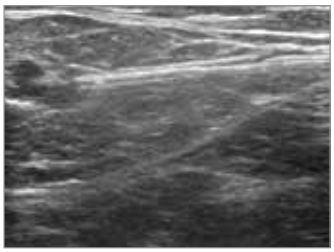
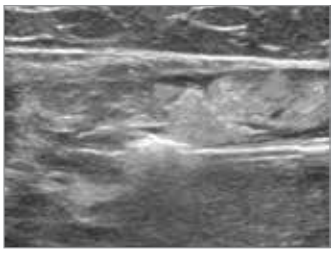
The NeverTouch* Gold-Tip Fiber for Less Pain and Bruising

The new NeverTouch gold-tip laser fiber establishes a new standard for patient comfort, visibility and ease of use. The gold-tip fiber eliminates laser tip contact with the vein wall, which in turn minimizes perforations of the vein wall that typically result in pain and bruising as compared to traditional bare-tip fibers. The gold-tip also maximizes ultrasonic visibility, making it easier for physicians to use.

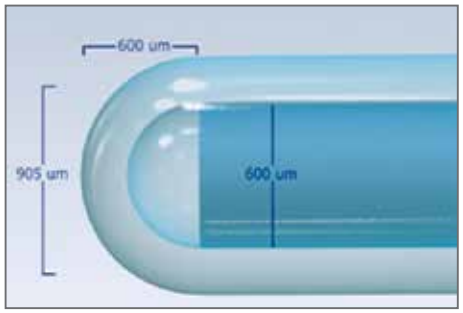




Echogenic

The Proprietary Science Behind NeverTouch Fibers

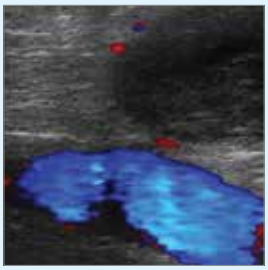
The innovation behind the NeverTouch fiber is a glass weld at the distal tip of a 600 um fiber. The weld results in an effective fiber diameter of 905 um and lowers the actual power density by 56 percent from that of a standard bare tip 600 um fiber. The net effect is a homogeneous ablation with less focal charring of the vein wall than that which is seen with bare tip fibers. AngioDynamics' patent-pending technology is different from competitors with standard covered-tip fibers that have the same power density as a 600 um fiber.



The NeverTouch Fiber Can Successfully Treat Larger Veins

BEFORE

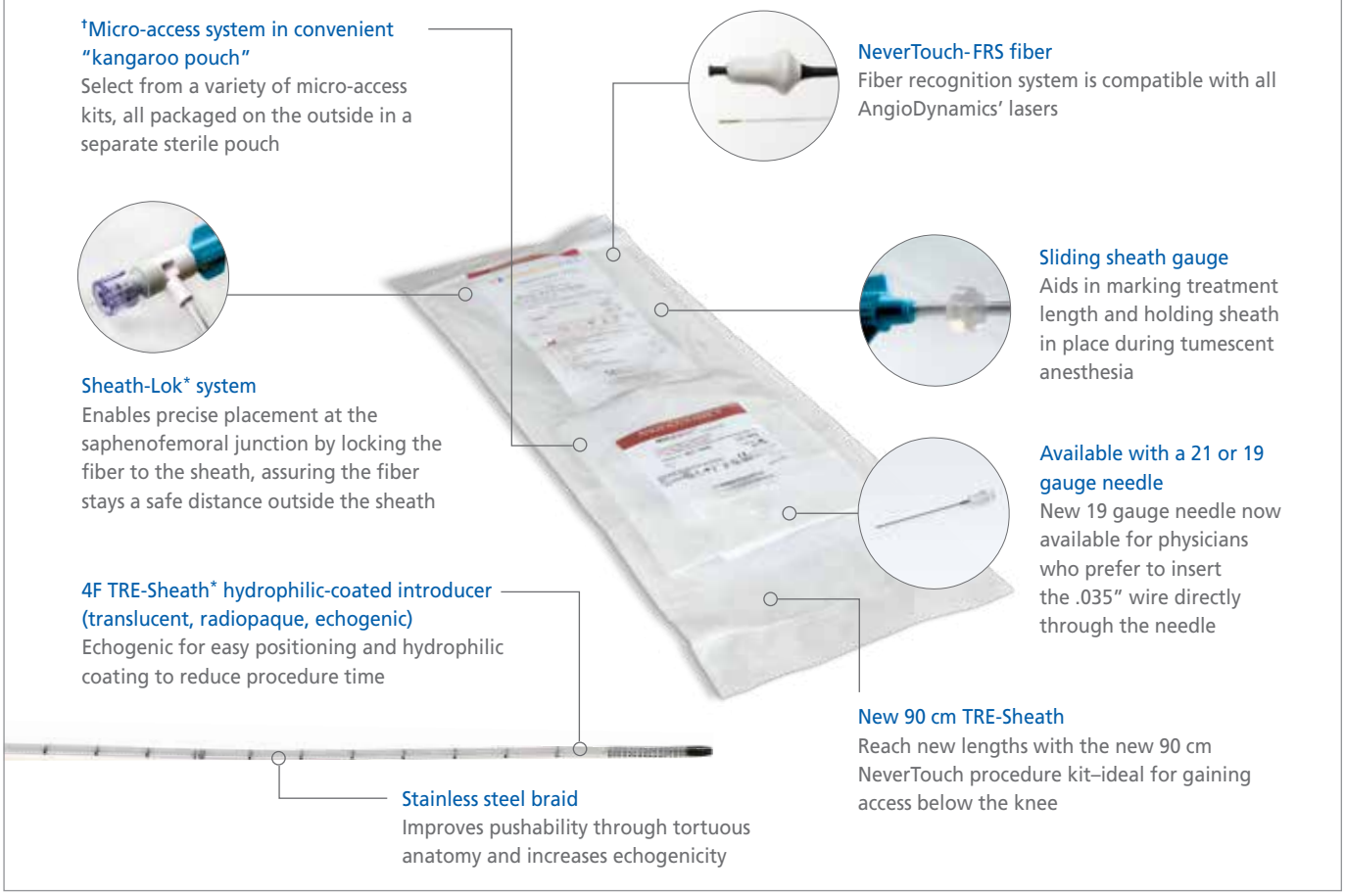
39.2 mm GSV before



AFTER

Vein after Venacure EVLT* laser procedure with NeverTouch fiber

PROCEDURE KIT FEATURES AND BENEFITS


†Micro-access system in convenient "kangaroo pouch"
Select from a variety of micro-access kits, all packaged on the outside in a separate sterile pouch
NeverTouch-FRS fiber
Fiber recognition system is compatible with all AngioDynamics' lasers
Sliding sheath gauge
Aids in marking treatment length and holding sheath in place during tumescent anesthesia
Sheath-Lok* system
Enables precise placement at the saphenofemoral junction by locking the fiber to the sheath, assuring the fiber stays a safe distance outside the sheath
Available with a 21 or 19 gauge needle
New 19 gauge needle now available for physicians who prefer to insert the .035" wire directly through the needle
4F TRE-Sheath* hydrophilic-coated introducer (translucent, radiopaque, echogenic)
Echogenic for easy positioning and hydrophilic coating to reduce procedure time
New 90 cm TRE-Sheath
Reach new lengths with the new 90 cm NeverTouch procedure kit–ideal for gaining access below the knee
Stainless steel braid
Improves pushability through tortuous anatomy and increases echogenicity

†Micro-Access System

AngioDynamics offers several micro-access systems to satisfy a variety of clinical needs. The chart below specifies the kit options and components that accompany the NeverTouch gold-tip fiber.

New NeverTouch Fiber .018" System

The new .018" system eliminates the need for a 5F micro-access sheath and eliminates the need to exchange wires and size up, resulting in fewer procedure steps, and a faster procedure time.

	21 G Needle	19 G Needle	.018" Micro-access guidewire	Micro-introducer sheath with dilator	.035" long-access double-ended guidewire	.018" long-access guidewire	TRE-Sheath with dilator
Standard System	X		X	X	X		X
.018" System	X					X	X
19 G Micro-access System		X			X		X

NEVERTOUCH GOLD-TIP FIBER PROCEDURE KITS

Description	Part #	Kit Length	Long-Access Guidewire	Needle	
NeverTouch Kit	11402001	45 cm	.035"	21 gauge	
NeverTouch Kit	11402002	65 cm	.035"	21 gauge	
NeverTouch-FRS Kit	11403001	45 cm	.035"	21 gauge	
NeverTouch-FRS Kit	11403002	65 cm	.035"	21 gauge	
NeverTouch-FRS Kit	11403004	90 cm	.035"	21 gauge	
NeverTouch-FRS Kit	11403005	45 cm	.035"	19 gauge	
NeverTouch-FRS Kit	11403006	65 cm	.035"	19 gauge	
NeverTouch-FRS Kit	11403007	90 cm	.035"	19 gauge	***NEW***
NeverTouch-FRS Kit	11403003	25 cm	.018"	21 gauge	
NeverTouch-FRS Kit	11403012	45 cm	.018"	21 gauge	
NeverTouch-FRS Kit	11403013	65 cm	.018"	21 gauge	

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of their varicose veins and provides them with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch fiber technology, please visit *www.VenaCure-EVLT.com*.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: The AngioDynamics, Inc. VenaCure EVLT NeverTouch Procedure Kits are indicated for endovascular coagulation of the Great Saphenous Vein (GSV) in patients with superficial vein reflux, for the treatment of varicose veins and varicosities associated with superficial reflux of the Great Saphenous Vein (GSV), and for the treatment of incompetence and reflux of superficial veins of the lower extremity. This product should be used only with lasers cleared for use in the treatment of varicose veins, varicosities with superficial reflux of the GSV, and in the treatment of incompetent refluxing veins in the superficial venous system in the lower limbs.

CAUTION: Federal (USA) law restricts the sale of this device by or on the order of a physician.

CONTRAINDICATIONS: Patients with thrombus in the vein segment to be treated, patients with an aneurysmal section in the vein segment to be treated or patients with peripheral artery disease as determined by the Ankle Brachial Pressure Index with a value of <0.9 should not have their varicosities ablated.

WARNINGS AND PRECAUTIONS: Treatment of a vein located close to the skin surface may result in skin burn. Tissue not targeted for treatment must be protected from injury by direct and reflected laser energy. All persons in the treatment room MUST wear protective glasses with the proper rating for the wavelength being used.

CAUTION: This device is ethylene oxide sterilized and intended for single patient use only. Do not reuse or resterilize the fibers. Contents sterile in unopened, undamaged package. Do not use if opened or any sign of product damage is visible. Carefully read all directions and observe all Warnings and Precautions prior to performing the procedure.

POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, skin pigmentation alteration, neovascularization, paresthesia due to thermal damage of adjacent sensory nerves, anesthetic tumescence, non-target irradiation, vasospasm, hemorrhage, necrosis, skin burns and pain.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.

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other U.S. patents and foreign counterparts pending.

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VenaCure EVLT
Endovenous Laser Treatment System

400 µm Fiber Procedure Kit

Treat Superficial Veins with the Precision of the VenaCure EVLT System*

Superficial Veins (SV) associated with Chronic Venous Insufficiency (CVI) are linked to venous hypertension, severe sequelae of CVI, and the development of leg ulcers. Treatment of CVI/SV can lead to reduced recurrence rates for venous ulcers. This represents a significant opportunity to expand the range of venous disease treated in your practice.

Treat SV with the 400 µm Fiber Procedure Kit, part of the VenaCure EVLT system:

- 400 µm low-profile fiber allows for simple access and positioning
- Less pain, discomfort and potential complications compared to traditional surgery (Linton Technique) or subfascial endoscopic methods
- Office-based procedure using local anesthesia

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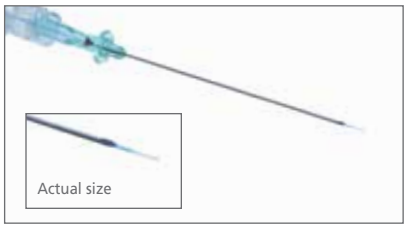
Procedure Kit Features and Benefits

400 µm Optical Fiber
Smaller sized fiber aids in SV access and positioning

21G Venous Access Needle
Ensures easy, atraumatic access



Small profile fits through 21G needle

10 cm x 4F Introducer Sheath
Stiff dilator guides the sheath into the proper subfascial plane

Hub and Compression Clamp
Hub on sheath mates with compression clamp on fiber

.018" Guidewire
Navigates small, tortuous veins with a floppy tip and has a firm anchor to guide sheath and hold it in place

Site Marks on Fiber
Site marks match to sheath to ensure proper positioning

400 µm FIBER PROCEDURE KIT

Description	Part #
400 µm Fiber Procedure Kit	EVLT-PVAK

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of their varicose veins and provides them with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch* fiber technology, please visit *www.VenaCure-EVLT.com*.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: AngioDynamics Laser and VenaCure EVLT Procedure Kits with the 400 µm Fiber are indicated for use in the treatment of varicose veins and varicosities associated with superficial vein reflux of the great saphenous vein, and with veins in the lower limbs with superficial reflux. The D15 Plus, D30 Plus, Delta-15 and Delta-30 lasers and VenaCure EVLT Kits are indicated for treatment of incompetent refluxing veins in the superficial venous system.

CONTRAINDICATIONS: Patients should not have their varicosities ablated who have the following conditions: thrombus in the vein segment to be treated; aneurysmal section in the vein segment to be treated; peripheral artery disease as determined by Ankle Brachial Pressure Index with a value of <0.9; an inability to ambulate; deep vein thrombosis; pregnant or breast-feeding; or patients in general poor health. Other contraindications may be raised by the individual physician at the time of treatment.

WARNINGS AND PRECAUTIONS: Read the Instructions For Use and the Laser Operator's manual thoroughly prior to using the VenaCure EVLT Procedure Kits with the 400 µm Fiber. Observe all warnings, precautions and cautions noted. Failure to do so may result in patient complications. Laser protective eyewear must be worn by everyone in the treatment room, including the patient.

CAUTION: Intended for use only by fully trained physicians. Federal (USA) law restricts these devices to sale by or on the order of a physician. The VenaCure EVLT Procedure Kit is intended for single patient use only. Inspect the sealed packages before opening. If seals are broken or the packages are damaged, treat as non-sterile and discard. Ensure expiration dates are still valid. Treatment of a vein located close to the skin surface may result in a skin burn. Tissue not targeted for treatment must be protected from injury by direct and reflected laser energy.

POTENTIAL COMPLICATIONS: Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, paresthesia due to thermal damage of adjacent sensory nerves, skin burns, and thrombophlebitis.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.

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VenaCure EVLT
Endovenous Laser Treatment System

Spotlight* One-Piece Sheath Procedure Kit

Easier, Faster and Smaller Than Other Bare-Tip Fibers

The Spotlight OPS* procedure kit makes treating veins easier and faster than other bare-tip fiber kits. Designed in collaboration with leading interventional physicians, the Spotlight One-Piece Sheath has all the features physicians need to effectively treat the SSV, the full GSV, and other superficial veins of the lower extremity.

Easier
The tungsten-loaded sheath tip increases echogenicity allowing for bright and easy tip placement while the smooth, soft, atraumatic tip and low profile makes it easy to navigate

Faster
Unique self-dilation technology eliminates the need for a separate dilator, resulting in less components, less exchanges and faster procedures

Smaller
A low-profile sheath with a 600 µm fiber

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Procedure Kit Features and Benefits

Bare-tip Fiber with Site Marks
Site marks provide enhanced safety in positioning of laser fiber tip

One-Piece Introducer Sheath
One-piece self-dilating sheath available in 25 cm, 55 cm and 80 cm lengths cover a full spectrum of ablation needs

Tungsten-loaded Atraumatic Tip
With superior echogenicity, the smooth and soft atraumatic tip is less traumatic upon insertion and during venous navigation

3 Color-coded Lengths
Color-coding provides easy length identification and mating to laser fibers

Clearly Numbered Sheath Markings
Increased safety with clear indication of distance to end and enhanced ability to measure progress

Entry Point Marker
Easy marking of initial depth of sheath insertion for quick assessment of treated vein length

Ergonomic Hub
Simple twist-and-click hub provides ease of use when securing fiber and creating hemostatic seal

Double-ended .035" Guidewire
Straight-tip and J-tip ends give you a choice when navigating tortuous veins

Gripper with RFID Chip
Easy connection to laser and embedded chip transfers key fiber data to laser**

Improved Packaging Configuration
Components for access and therapy in a separate sterile package means less waste if unable to access and a smaller footprint equals easier storage

**AngioDynamics Delta lasers only

SPOTLIGHT ONE-PIECE SHEATH PROCEDURE KITS

Description	Part #	Kit Length
Procedure Kit with Spotlight OPS Sheath	EVLT/25-OPS	25 cm
Procedure Kit with Spotlight OPS Sheath	EVLT/55-OPS	55 cm
Procedure Kit with Spotlight OPS Sheath	EVLT/80-OPS	80 cm

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of their varicose veins and provides them with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch* fiber technology, please visit *www.VenaCure-EVLT.com*.

IMPORTANT RISK INFORMATION

INDICATION FOR USE: AngioDynamics Laser and VenaCure EVLT Procedure Kits with Spotlight OPS Sheath are indicated for use in the treatment of varicose veins and varicosities associated with superficial vein reflux of the great saphenous vein, and with veins in the lower limbs with superficial reflux. The D15 Plus, D30 Plus, Delta-15 and Delta-30 lasers and VenaCure EVLT Kits are indicated for treatment of incompetent refluxing veins in the superficial venous system.

CONTRAINDICATIONS: Patients should not have their varicosities ablated who have the following conditions: thrombus in the vein segment to be treated; aneurysmal section in the vein segment to be treated; peripheral artery disease as determined by Ankle Brachial Pressure Index with a value of <0.9; an inability to ambulate; deep vein thrombosis; pregnant or breast-feeding; or patients in general poor health. Other contraindications may be raised by the individual physician at the time of treatment.

WARNINGS AND PRECAUTIONS: Read the Instructions For Use and the Laser Operator's manual thoroughly prior to using the VenaCure EVLT Procedure Kits with Spotlight OPS Sheath. Observe all warnings, precautions and cautions noted. Failure to do so may result in patient complications. Laser protective eyewear must be worn by everyone in the treatment room, including the patient.

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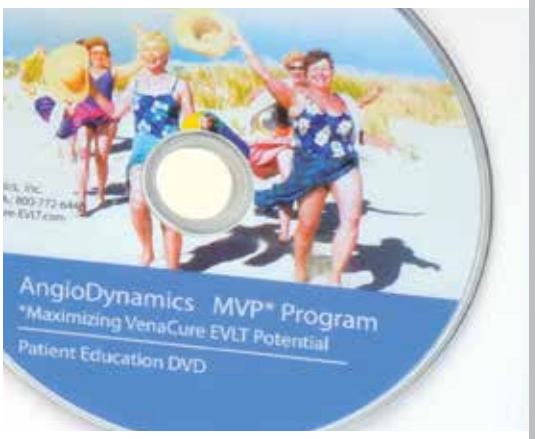
Marketing Support



VenaCure EVLT
Endovenous Laser Treatment System

VenaCure EVLT System
Marketing Support Programs

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Get the Most in Practice Growth
from AngioDynamics

When it comes to practice enhancement, no one offers the breadth of marketing tools and support that AngioDynamics offers, and no one helps put them into action like AngioDynamics.

The MVP† Program provides all the marketing tools and support needed for †Maximizing VenaCure EVLT Potential*. It consists of a wide range of ready-to-use materials and customized, targeted marketing tools for regular users of the VenaCure EVLT* system.

The VenaCure EVLT website at http://VenaCure-EVLT.com educates potential patients about the disease state, treatment options, and helps them locate a physician in their area who performs the VenaCure EVLT procedure. Physicians can learn about the VenaCure EVLT system and use it as a resource to market their practice and will receive leads from patients in their area trying to find a doctor.

MVP Marketing Support Program

Maximizing VenaCure EVLT Potential

AngioDynamics' MVP marketing support program consists of a wide range of ready-to-use materials and customizable, targeted marketing tools for regular users of VenaCure EVLT procedure kits, and includes personalized advice to determine which elements will work best for a specific practice.

The MVP Starter Kit includes:

- Program overview
- Disease state and treatment options education
- Procedure tutorial
- Practice development information and documents
- Front office training and forms
- Marketing tutorial
- Patient brochures
- Patient education DVD
- Reimbursement and billing guide

Customized tools include:

- Multiple templates for print advertising
- Exam room posters
- Customized promotional posters
- Registration on VenaCure-EVLT.com Physician Locator to generate leads to your practice
- Monthly email newsletters with marketing tips and ideas (to help grow your practice)

In addition, login credentials to the media website allow regular users of the VenaCure EVLT system access to all of these tools, downloadable marketing materials, reimbursement information, and more, 24-hours a day.

VenaCure-EVLT.com

www.VenaCure-EVLT.com is a website dedicated to potential patients of the VenaCure EVLT procedure and those who perform it. The optimized content educates individuals suffering from superficial venous insufficiency about the disease state, symptoms, treatment options, recovery and insurance coverage. Physicians can use the site as a resource to their practice and can access AngioDynamics' customer-only media site portal.

Physician Portal

Customer Login
Provides access to our customer-only media site, which is our online portal for all of our advertising and practice development support

CME/CEU Program
Links to an accredited course

In the Media
Features stories about the VenaCure EVLT procedure

Product Information
Explains all the features and benefits of the VenaCure EVLT system

Patient Portal

Patient Education Video
Informs potential patients about the procedure and its benefits

Physician Locator
Allows potential patients to find a local doctor who performs the VenaCure EVLT procedure

Testimonials
Allows potential patients to learn first-hand about the procedure and how it changed other patients' lives

Before and After Images
Displays actual results of the VenaCure EVLT procedure

E-Newsletter Subscription
Educates potential patients about the disease state and treatment options, and encourages them to find a doctor

Additionally, the VenaCure EVLT website:

- Content is written to provide in-depth product information for physicians and potential referring practices
- Contains links to CME/CEU courses
- Includes an Email newsletter registration component, which continues patient education and reminds potential patients to find a doctor
- Features a physician locator
  - >> Patients find a local doctor to perform the procedure – leads are generated and they are sent directly to VenaCure EVLT user's doors
  - >> Practice contact info and website links appear on-screen and the patient receives an email with contact information for local practices that perform the VenaCure EVLT procedure

AngioDynamics is committed to increasing awareness of venous disease and to driving patients directly to our customer's doors. The MVP marketing support program and VenaCure EVLT website help our customers learn about the procedure, perform it, market their practices and get patient referrals, and it's all included for regular users of our laser and procedure kits.

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of their varicose veins and provides them with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes 1470 nm and 810 nm lasers, a choice of procedure kits, procedure accessories, marketing materials and support, and more. For more information on these products, including our proprietary NeverTouch* fiber technology, please visit *www.VenaCure-EVLT.com*.

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Physician Education

VenaCure EVLT
Endovenous Laser Treatment System

VenaCure EVLT System
Physician Education and Training

As the first to use diode lasers in vein management, AngioDynamics knows technology and clinical efficacy, and understands the training and support it takes to ensure success. Our Customer Care Program provides in-depth, customized training in all aspects of running a vein practice, from technical issues to marketing techniques.

Customized VenaCure EVLT* training includes:

Physician Education
- On-site training by experienced physician at one of our centers of excellence
- Observation and insight into VenaCure EVLT system and perioperative care
- Certification of successful VenaCure EVLT training
- CME/CEU courses available online through www.VenaCure-EVLT.com/CME

Physician Reference Materials
- Extensive clinical and laser reference materials
- Fundamentals of phlebology, tumescent anesthesia, sclerotherapy and more
- Online interactive procedure and adjunctive therapies training
- Patient forms and ordering information

Laser Installation/In-Service
- On-site visit by AngioDynamics Clinical Specialist
- First-day case support and training
- Online interactive laser simulator

CENTER *of* EXCELLENCE
Peer to Peer Clinical Education Series

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Interactive Physician Education Course

AngioDynamics' two-day Physician Education Course, which includes interactive and didactic learning, and viewing live cases, educates physicians about the disease state, VenaCure EVLT procedure and adjunctive procedures. Regional courses give physicians access to experts in the field while allowing them to be out of their practice for a minimal amount of time.

Learning Objectives

Upon completion of the Physician Education Course, attendees should be familiar with:

Course Topics:

- The patho-physiology of superficial venous disease
- Anatomy and physiology of superficial venous disease
- Indications and diagnosis of superficial venous disease
- Treatment options for superficial venous disease
- Billing and reimbursement for the treatment of superficial venous disease
- AngioDynamics' MVP† marketing support program for †Maximizing VenaCure EVLT Potential*

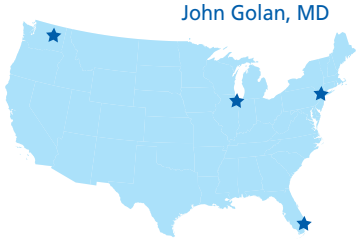
Treatment Techniques:

- Endovenous laser ablation including room setup and laser safety
- Modified tumescent anesthesia
- Phlebectomy
- Sclerotherapy
- Diagnostic superficial venous ultrasound
- Ultrasound guided anesthesia

Centers of Excellence

Spokane, WA
Rod Raabe, MD

Chicago, IL
Howard Chrisman, MD
John Golan, MD



Morristown, NJ
Lowell S. Kabnick, MD

Aventura, FL
Ariel Soffer, MD

Contact your Sales Representative for upcoming seminar dates.

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